# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 1 of 15

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S)

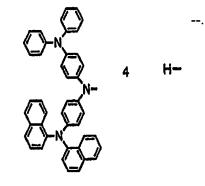
: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 4, after line 37, insert the following:

-- (11) The organic EL device of any one of (5) to (10), wherein the Hole mobility of said layer containing said compound is up to a half of that of said light emitting layer. --.

Column 57, Table 14, Compound No. 70,



# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 2 of 15

APPLICATION NO.: 10/617688

**DATED** INVENTOR(S)

: August 29, 2006 : Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 59, Table 14, Compound No. 71,

should read

71

(11)

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2

Page 3 of 15

**APPLICATION NO. : 10/617688 DATED** 

: August 29, 2006

INVENTOR(S)

: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

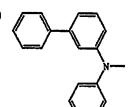
Column 63, Table 16, Compound No. 82,

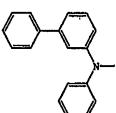
should read

(11)

**B**2

Column 66, Table 17, Compound No. 86,





# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 4 of 15

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S) : Tetsushi Inoue et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 66 (cont'd) should read

86

Column 81, Table 22, Compound No. 112,

should read

(II)112

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2 Page 5 of 15

APPLICATION NO.: 10/617688

DATED: August 29, 2006

INVENTOR(S): Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 83, Table 22, Compound No. 112,

should read

Column 83, Table 22, Compound No. 114,

# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 6 of 15

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S)

: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 83 (cont'd) should read

\_\_ 114

Compound 95, Table 26, Compound No. 137,

137

should read

137

### **CERTIFICATE OF CORRECTION**

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PATENT NO. : 7,097,918 B2 **APPLICATION NO. : 10/617688** 

: August 29, 2006

**DATED** INVENTOR(S) : Tetsushi Inoue et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 157, Table 45, Compound No. 231,

should read

Column 159, Table 45, Compound No. 231,

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2 Page 8 of 15

APPLICATION NO.: 10/617688

DATED: August 29, 2006

INVENTOR(S): Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 159 (cont'd) should read

Column 159, Table 45, Compound No. 233,

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2 Page 9 of 15

APPLICATION NO.: 10/617688

DATED: August 29, 2006

INVENTOR(S): Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 165, Table 47, Compound No. 243, "(Ii)" should read -- (II) --.

Column 166, Table 47, Compound No. 244,

should read

Column 203, Table 59, Compound No. 322,

# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 10 of 15

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S)

: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 203 (cont'd) should read

322

Column 216, Table 63, Compound No. 349,

(III)

# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 11 of 15

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S)

: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 216 (cont'd) should read

Compound 219, Table 63, Compound No. 350,

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2 Page 12 of 15

APPLICATION NO.: 10/617688

DATED: August 29, 2006

INVENTOR(S): Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Compound 227, Table 66, Compound No. 367,

# **CERTIFICATE OF CORRECTION**

PATENT NO.

: 7,097,918 B2

Page 13 of 16

APPLICATION NO.: 10/617688

**DATED** 

: August 29, 2006

INVENTOR(S) : Tetsushi Inoue et al.

> It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 233, Table 69, Compound No. 384,

# **CERTIFICATE OF CORRECTION**

PATENT NO. : 7,097,918 B2 Page 14 of 16

APPLICATION NO.: 10/617688

DATED: August 29, 2006

INVENTOR(S): Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 235, Table 69, Compound No. 385,

### UNITED STATES PATENT AND TRADEMARK OFFICE CERTIFICATE OF CORRECTION

PATENT NO.

: 7,097,918 B2

Page 15 of 15

APPLICATION NO.: 10/617688

DATED

: August 29, 2006

INVENTOR(S)

: Tetsushi Inoue et al.

It is certified that error appears in the above-identified patent and that said Letters Patent is hereby corrected as shown below:

Column 269, line 51, "absorption spectra (1R)," should read -- absorption spectra (IR), --.

Column 270, line 53, "cm<sup>2</sup>/Vs. In the"

should read -- cm<sup>2</sup>/Vs. The Hole mobility of the layer containing the compound of the invention is preferably up to 1/2, especially about 1/4 to 1/1,000, and more especially about 1/4 to 1/100 of that of the light emitting layer. In the --.

Column 285, line 12, "N,N'-diphenyl-N,N'-bis[N-phenyl-N-(N-phenyl-N-4-" should read -- N,N'-diphenyl-N,N'-bis[N-phenyl-N-[N-phenyl-N-4- --.

Column 286, line 12, "HIM78: Compound No. 40" should read -- (HIM78: Compound No. 40) --.

Column 288, line 3, "N,N'-dipenyl-N,N"-bis(N,N-" should read -- N,N'-diphenyl-N,N"-bis(N,N- --; line 39, (TDP) having such a structure" should read -- (TPD) having such a structure --.

Column 290, line 41, "current of 30 MA/cm<sup>2</sup>, the half life of" Should read -- current of 30 mA/cm<sup>2</sup>, the half life of --.

Signed and Sealed this

Twelfth Day of June, 2007

JON W. DUDAS Director of the United States Patent and Trademark Office